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32074 7590 11/12/2004  
**INTERNATIONAL BUSINESS MACHINES**  
**CORPORATION**  
**DEPT. 18G**  
**BLDG. 300-482**  
**2070 ROUTE 52**  
**HOPEWELL JUNCTION, NY 12533**



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**Nicole Barrese** (Depositor's name)  
**Nicole Barrese** (Signature)  
**2/9/05** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,134	09/10/2003	Huajie Chen	FIS920030198US1	2133

**TITLE OF INVENTION: STRUCTURE AND METHOD OF MAKING STRAINED CHANNEL CMOS TRANSISTORS HAVING LATTICE-MISMATCHED EPITAXIAL EXTENSION AND SOURCE AND DRAIN REGIONS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/14/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
TOLEDO, FERNANDO L	2823	257-204000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
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 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Daryl K. Neff**  
**H. Daniel Schnurmann**  
 1  
 2  
 3

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT** (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**International Business Machines Corporation**

**Armonk, New York**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*H. Daniel Schnurmann*

Date **February 9, 2005**

Typed or printed name

**H. Daniel Schnurmann**

Registration No. **35,791**

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Re Applic of	Chen, et al.
Docket No.	FIS920030198US1
Serial No.	10/605,134
Filing Date	9/10/03
Attorney	H. Daniel Schnurmann

Attached: Authorization to Charge Deposit Account to Pay the  
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**PLEASE DELIVER TO: Ms. Kay Pinkney**  
**EXAMINER: ART UNIT: 2823**  
**CONFIRMATION NO.: 2133**  
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East Fishkill Facility  
2070 Route 52  
Hopewell Junction  
New York 12533-6531

Fax: 845-892-6363  
Phone: 845-894-2580

30x7

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of :

Date: April 4, 2005

Chen, et al. :

Examiner: Fernando L. Toledo  
Group Art Unit: 2823

Serial No. 10/605,134 :

IBM Corporation  
Dept. 18G/Bldg. 300-482  
2070 Route 52  
Hopewell Junction, NY 12533

Filed: September 10, 2003 :

Title: STRUCTURE AND METHOD  
OF MAKING STRAINED CHANNEL  
CMOS TRANSISTORS HAVING  
LATTICE-MISMATCHED EPITAXIAL  
EXTENSION AND SOURCE AND  
DRAIN REGIONS

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Madam:

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PTO/SB/47 (05-03)

Approved for use through 3/31/2003, OMB 0651-0016

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PATENT NUMBER (if known)	APPLICATION NUMBER
	10/605,134

(check one)

☐ Applicant/Inventor

☒ Attorney/Agent of record 35,791  
(Reg. No.)

☐ Assignee of record of the entire interest. See  
37 CFR 3.71. Statement under 37 CFR 3.73(b)  
is enclosed. (Form PTO/SB/96)

☐ Assignment recorded at Frame

  
Signature

H. Daniel Schnurmann  
Typed or printed name

845-894-2481  
Requester's telephone number

February 9, 2005  
Date

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☐ Total of        forms are submitted.

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\*\*\* TOTAL PAGE 05 \*\*\*

## PART B - FEE(S) TRANSMITTAL

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11/12/2004

INTERNATIONAL BUSINESS MACHINES  
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Nicole Bourgeois	(Depositor's name)
Nicole Bourgeois	(Signature)
2/9/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,134	09/10/2003	Hunjie Chen	FIS920030198US1	2133

TITLE OF INVENTION: STRUCTURE AND METHOD OF MAKING STRAINED CHANNEL CMOS TRANSISTORS HAVING LATTICE-MISMATCHED EPITAXIAL EXTENSION AND SOURCE AND DRAIN REGIONS

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EXAMINER	ART UNIT	CLASS-SUBCLASS
TOLEDO, FERNANDO L	2823	257-204000

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1 Daryl K. Neff

2 H. Daniel Schnurman

3

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(A) NAME OF ASSIGNEE

International Business Machines Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature

H. Daniel Schnurman

Date February 9, 2005

Typed or printed name

H. Daniel Schnurmann

Registration No. 35,791

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If any additional fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully submitted,



H. Daniel Schnurmann  
Attorney for Applicants  
Registration No. 35,791  
Telephone: (845)894-2481